

DETAILED ACTION

Allowable Subject Matter

1. Claim 1 is allowed.
2. The following is an examiner's statement of reasons for allowance:

None of the prior art of record, alone or in combination teaches the limitations of amended claim 1. Therefore, Claim 1 is allowable.

Specifically, the prior art of record Edwards (USPN 5,901,315) alone or in view of Radigan (USPN 6,738,967) fail to teach all the limitations of amended claim 1. In particular, for example, neither reference specifically teaches: "an abstract syntax tree (AST) having a plurality of nodes, at least some of the nodes of the AST representing objects of the base program and other of the nodes of the AST representing objects of the probe program, such that a first address space of the objects of the base program and a second address space of the objects of the probe program are switched between by traversing the AST." Radigan teaches the use of a parse tree, but fails to teach that the nodes of the parse tree include objects of both the base program and the probe program.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MATTHEW J. BROPHY whose telephone number is 571-270-1642. The examiner can normally be reached on Monday-Thursday 8:00AM-5:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Zhen can be reached on (571) 272-3708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MJB

6/5/2008
/Wei Zhen/
Supervisory Patent Examiner, Art Unit 2191